

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended): An installation for the cataphoretic dip coating of articles, the installation in particular vehicle bodies, comprising
 - a) a dip tank, which is partially filled with a coating liquid, into which the articles can be immersed;
 - b) a coating voltage source, to the negative terminal of which the immersed articles can be connected and the positive terminal of which is connected with at least one anode immersed in the coating liquid present in the dip tank;
 - c) an electrodialysis apparatus, which is arranged outside the dip tank and by means of which the acid formed during the coating operation can be removed from the coating liquid, such that the acid content in the coating liquid remains within an admissible range, wherein:

characterised in that
 - d) the anode ~~[[6]]~~ has a cross-sectional profile which, in at least one portion ~~(6a, 6b, 6c)~~, is adapted as a curved surface to the outline of the articles ~~[[4]]~~ to be treated in such a manner that the anode follows the outline of said articles ~~[[4]]~~ in approximately parallel manner, and further wherein the anode has a U-shaped profile with two lateral portions and a lower portion, which joins the lateral portions together.
2. (canceled)

3. (currently amended): The[[An]] installation according to claim 1, wherein 2,
~~characterised in that~~ the lateral portions ~~(6a, 6b)~~ of the anode ~~[[6]]~~ are concavely curved
when viewed from the articles ~~[[4]]~~.
4. (currently amended): The[[An]] installation according to claim 1, wherein~~to one of the~~
~~preceding claims, characterised in that~~, at least in its upper part, the anode ~~[[6]]~~ consists
of sheet metal.
5. (currently amended): The[[An]] installation according to claim 1, wherein~~to one of the~~
~~preceding claims, characterised in that~~, at least in its lower part, the anode ~~[[6]]~~ consists
of a material permeable to the coating liquid.
6. (currently amended): The[[An]] installation according to claim 5, wherein~~characterised~~
~~in that~~ the material permeable to the coating liquid is formed from a wire mesh or screen
netting, a grating or a plurality of mutually spaced rods.
7. (currently amended): The[[An]] installation according to claim 1, wherein~~to one of the~~
~~preceding claims, characterised in that~~ the anode ~~[[6]]~~ consists at least in part of
iridium-coated titanium.
8. (new): The installation according to claim 1, wherein the articles include a vehicle body.